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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

|                        |                        |
|------------------------|------------------------|
| Application Number     | 10/049,986-Conf. #2684 |
| Filing Date            | July 1, 2002           |
| First Named Inventor   | Seishi Nagamori        |
| Art Unit               | 1648                   |
| Examiner Name          | M. S. Horning          |
| Attorney Docket Number | 56972(71526)           |

### ENCLOSURES (Check all that apply)

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| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | EDWARDS ANGELL PALMER & DODGE LLP   |          |        |
| Signature    |  |          |        |
| Printed name | Christine C. O'Day  |          |        |
| Date         | March 5, 2007   | Reg. No. | 38,256 |



Docket No.: 56972(71526)  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Seishi Nagamori

Application No.: 10/049,986

Confirmation No.: 2684

Filed: July 1, 2002

Art Unit: 1648

For: METHOD AND APPARATUS FOR  
PROLIFERATING HEPATITIS VIRUS

Examiner: M. S. Horning

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

I hereby certify, pursuant to 37 CFR 1.97(e)(2), that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, no item of information contained in this Information

Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

A copy of only those references listed below is attached:

| Other Documents  |
|--|
| J. Cohen, "The Scientific Challenge of Hepatitis C", Science, Vol. 285, pp. 26-30 (1999) |

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 56972(71526). A duplicate copy of this paper is enclosed.

Dated: March 5, 2007

Respectfully submitted,

By Christine C. O'Day  
Christine C. O'Day  
Registration No.: 38,256  
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PTO/SB/08A/B (09-06)

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| Substitute for form 1449/PTO |   |    |   | <b>Complete if Known</b> |                        |
|                              |   |    |   | Application Number       | 10/049,986-Conf. #2684 |
|                              |   |    |   | Filing Date              | July 1, 2002           |
|                              |   |    |   | First Named Inventor     | Seishi Nagamori        |
|                              |   |    |   | Art Unit                 | 1648                   |
|                              |   |    |   | Examiner Name            | M. S. Horning          |
| Sheet                        | 1 | of | 1 | Attorney Docket Number   | 56972(71526)           |

| U.S. PATENT DOCUMENTS |                       |  |                                |  |   |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       | Number-Kind Code <sup>2</sup> (if known) |                                |  |   |
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| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |   |
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|---------------------------------|--|---|--|--|------------------------------|
| Examiner Initials               | Cite No. <sup>1</sup>  | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |  |  | <sup>1</sup><br><sup>2</sup> |
|                                 |  |   |  |  |                              |
| CA**                            | J. Cohen, "The Scientific Challenge of Hepatitis C", Science, Vol. 285, pp. 26-30 (1999) |   |  |  |                              |

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| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

595134



Application No. (if known): 10/049,986

Attorney Docket No.: 56972(71526)

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IDS (Citation) by Applicant (1 Reference) (1 page)